



# C172 (G1000)

## PRE-FLIGHT CHECKLIST

## CHECKLIST CONTINUED

### 1 INTERIOR

1. DOCUMENTS (A.R.O.W.)	CHECK ON BOARD
2. G1000 REFERENCE GUIDE	ACCESSIBLE TO PILOT
3. PARKING BRAKE	SET
4. CONTROL WHEEL LOCK	REMOVE
5. IGNITION SWITCH	OFF
6. AVIONICS MASTER SWITCH	OFF
7. MASTER SWITCH	ON
8. FUEL QUANTITY	CHECK (NO 'LOW FUEL' INDICATORS)
9. ANNUNCIATORS (2)	VERIFY ON (LOW VAC & OIL PRESS.)
10. AVIONICS BUS 1 (FORWARD FAN)	ON -CHECK FAN AUDIBLY- THEN OFF
11. AVIONICS BUS 2 (AFT FAN)	ON -CHECK FAN AUDIBLY- THEN OFF
12. FLAPS	DOWN
13. LIGHTS & PITOT HEAT	ON & CHECK - THEN OFF
14. MASTER SWITCH	OFF
15. ELEVATOR TRIM	TAKEOFF POSITION
16. ALTERNATE STATIC SOURCE	CHECK & OFF
17. FUEL SELECTOR VALVE	BOTH
18. FIRE EXTINGUISHER	CHECK

### 2 EMPENNAGE

1. AUTOPILOT STATIC SOURCE	CHECK FOR BLOCKAGE
2. CONTROL SURFACES	CHECK
3. ELEVATOR TRIM	CHECK
4. TAIL TIE-DOWN	DISCONNECT
5. ANTENNAS	CHECK

### 3 RIGHT WING

1. FLAPS	CHECK
2. AILERON	CHECK
3. WING TIP & LEADING EDGE	CHECK
4. WING TIE-DOWN	DISCONNECT
5. MAIN WHEEL	CHECK FOR PROPER INFLATION
6. FUEL TANK SUMP DRAIN VALVES (5)	DRAIN FUEL & CHECK
7. FUEL QUANTITY	CHECK VISUALLY & SECURE CAP

### 4 NOSE

1. ENGINE OIL	5 QTS MINIMUM (6 PREFERRED)
2. FUEL STRAINER DRAIN VALVES (3)	DRAIN & CHECK FUEL
4. PROPELLER AND SPINNER	CHECK FOR NICKS & SECURITY
5. ENGINE COMPARTMENT	CLEAR OF OBSTRUCTIONS
6. AIR FILTER	CHECK FOR RESTRICTIONS
7. NOSE WHEEL STRUT & TIRE	CHECK FOR PROPER INFLATION
8. STATIC SOURCE OPENING	CHECK FOR BLOCKAGE

### 5 LEFT WING

1. PITOT TUBE	REMOVE COVER & CHECK
2. STALL WARNING OPENING	CHECK FOR BLOCKAGE
3. FUEL TANK VENT OPENING	CHECK FOR BLOCAGE
4. WING TIE-DOWN	DISCONNECT
5. LEADING EDGE & WING TIP	CHECK
6. AILERON	CHECK
7. FLAP	CHECK
8. MAIN WHEEL	CHECK FOR PROPER INFLATION
9. FUEL TANK DRAIN VALVES (5)	DRAIN & CHECK FUEL
10. FUEL QUANTITY	CHECK VISUALLY & SECURE CAP

### 6 FINAL PRE-FLIGHT CHECKLIST

1. DO A SECOND WALK AROUND TO **DOUBLE CHECK EVERYTHING**
2. ENSURE ALL **TIE-DOWNS HAVE BEEN DISCONNECTED**
3. ENSURE ALL **CHOCKS HAVE BEEN REMOVED**
4. ENSURE BAGGAGE DOOR IS CLOSED
5. PULL AIRPLANE OUT PRIOR TO START TO PREVENT BLASTING DEBRIS INTO SURROUNDING AIRCRAFT

**REFER TO THE PILOT'S OPERATING HANDBOOK FOR FULL/EXTENDED PROCEDURES.**

FOR FUEL AND OIL CONTACT PACIFIC JET CENTER AT:

**562-760-4052**